

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Currently Amended): Energy-saving housing, comprising:

a plurality of wall parts including an inner wall made from an inorganic material and a heat insulator made from an organic foamed material;

a plurality of ceiling parts including an inner wall made from an inorganic material;

a heat insulator made from an organic foamed material provided at one of said ceiling parts and at a roof part; and


a floor heating device provided at least at a floor part of a lower floor, wherein an equivalent clearance area thereof is from $0.1 \text{ cm}^2/\text{m}^2$ to $0.95 \text{ cm}^2/\text{m}^2$,

said floor heating device comprises a filling layer; a first dampproofing sheet spread on an upper surface of said filling layer; a floor mold concrete layer provided on said first dampproofing sheet; a second dampproofing sheet spread on an upper surface of said floor mold concrete layer; a heat insulator formed of a plate-shaped foam member provided on said second dampproofing sheet; a reinforcing mesh provided on said heat insulator; and a heat accumulating layer formed from one of mortar and concrete and provided with hot water pipes which are fixed on said reinforcing mesh.

Claim 2 (Previously amended) The energy-saving housing according to Claim 1, wherein the heat transmission coefficient of said ceiling parts or said roof part and said wall parts is from $0.1 \text{ W}/\text{m}^2\text{K}$ to $0.7 \text{ W}/\text{m}^2\text{K}$.

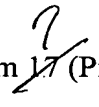
Claim 3 (Previously amended) The energy-saving housing according to Claim 1, further comprising a programmed ventilator for forcibly ventilating all indoor air within the housing.

Claim 4 (Currently Amended): The energy-saving housing according to any one of Claims 1 through 3 and ~~Claims 8 through 16~~, further comprising a wellhole part with a wellhole opening proportion of from 15% to 50% of [the] a floor area of said lower floor.

ant.  Claim 5 (Currently Amended): The energy-saving housing according to any one of Claims 1 through 3 and ~~Claims 8 through 16~~, further comprising a plurality of openings formed in said wall parts with a heat transmission coefficient of from 1.4 W/m²K to 2.5 W/m²K.

Claim 6 (Currently Amended): The energy-saving housing according to any one of Claims 1 through 3 and ~~Claims 8 through 16~~, wherein said heat insulator of said wall parts and said heat insulator of said ceiling parts or said roof part comprise soft foamed urethane, a polyethylene foam, crosslinked polyethylene foam, polypropylene foam, polyurethane foam and urea resin foam which are sprayed on structural boards at an outer wall side of said wall parts and structural boards of at least one of said ceiling parts and said roof part.

Claims 7-16 (Canceled).

 Claim ~~17~~ (Previously presented) The energy-saving housing according to Claim 4, further comprising a plurality of openings formed in said wall parts with a heat transmission coefficient of from 1.4 W/m²K to 2.5 W/m²K.

Claim ~~18~~⁸ (Previously presented) The energy-saving housing according to Claim 4, wherein said heat insulator of said wall parts and said heat insulator of one of said ceiling parts [or] and said roof part comprise soft foamed urethane, a polyethylene foam, crosslinked polyethylene foam, polypropylene foam, polyurethane foam, and urea resin foam, which are sprayed on structural boards at an outer wall side of said wall parts and structural boards of at least one of said ceiling parts and said roof part.

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 Claim ~~19~~⁹ (Previously presented) The energy-saving housing according to Claim 5, wherein said heat insulator of said wall parts and said heat insulator of one of said ceiling parts [or] and said roof part comprise soft foamed urethane, a polyurethane foam, crosslinked polyethylene foam, polypropylene foam, polyurethane foam, and urea resin foam, which are sprayed on structural boards at an outer wall side of said wall parts and structural boards of at least one of said ceiling parts and said roof part.

Claim ~~20~~¹⁰ (Previously presented) The energy-saving housing according to Claim ~~17~~³, wherein said heat insulator of said wall parts and said heat insulator of said ceiling parts or said roof part comprise soft foamed urethane, a polyethylene foam, crosslinked polyethylene foam, polypropylene foam, polyurethane foam, and urea resin foam, which are sprayed on structural boards at an outer wall side of said wall parts and structural boards of at least one of said ceiling parts and said roof part.

Claims 21-27 (Canceled).

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Claim ~~28~~¹¹ (New): The energy-saving housing according to Claim 1, wherein said floor heating device comprises plywood provided at an end of a wall part side of said heat accumulating layer; and a shrinkage absorber provided between said plywood and structure members which comprises a lower part of said wall part.
